



GARY R. HERBERT  
Governor  
GREGORY S. BELL  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

### Division of Oil, Gas & Mining

MICHAEL R. STYLER  
Executive Director

JOHN R. BAZA  
Division Director

### Inspection Report Minerals Regulatory Program Date:

Reviewed: 

<b>Mine Name:</b> Topaz Mine	<b>Permit Number:</b> M/023/0003
<b>Operator Name:</b> Materion Natural Resources Company	<b>Inspection Date:</b> April 12, 2012
<b>Inspector(s):</b> Wayne Western	<b>Time:</b> 10:30 – 11:00 am
<b>Other Participants:</b> Rob Dolton - Materion	<b>Mine Status:</b> ACT
<b>Weather Condition:</b> 40's and rain	<b>Last Inspection:</b> July 13, 2012
<b>Bond Renewal Date:</b> December 1, 2012	<b>Bond Amount:</b> \$1,398,000.00
<b>Surface Ownership:</b> Fee	<b>Mineral Ownership:</b> Fee/SITLA
<b>Last Year of Production:</b> 2012	<b>Acreage:</b> 271

Elements of Inspection	Evaluated	Comment	Enforcement
1. Permits, Revisions, Transfer,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Bond/Bond Release	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. Annual Fees	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4. Annual Report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Public Safety (shafts, adits, trash, signs, highwalls)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Protection of Drainages / Erosion Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Deleterious Material	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Roads (maintenance, surfacing, dust control, safety)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Concurrent Reclamation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. Backfilling/Grading (trenches, pits, roads, highwalls, shafts, drill holes)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Water Impoundments	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Soils	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Re-vegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Air Quality	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

### Purpose of Inspection:

The purpose of the inspection was to document the reclamation activity at the Fluro Phase 1 backfill surface area.

### Inspection Summary:

The area had been seeded twice. Due to low precipitation the Permittee was granted a variance for vegetation standard. During the inspection, the Division photographed the site.

**Conclusions and Recommendations:**

The site meets the alternative vegetation standards.

**Directions to Site:**

**Inspector's Signature**

A handwritten signature in blue ink, appearing to read "Will Stokes", written over a horizontal line.

WHW:

cc: (OPERATOR)

Will Stokes, SITLA

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Over view of area looking south



Overview of area looking west





Close up of area



Close up of area near rock pile